



ANDS Webinar

Joining the dots : connecting publications with grants, data, and other scholarly outputs

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Overview of this segment of the webinar

- The ARC and NHMRC open access policies (mandates)
- Implications for researchers and institutions
- Guides to tagging grant-related IR records
 - CAUL
 - Trove
- Relevant international initiatives
 - from Open Repositories 2014

The ARC and NHMRC open access policies

http://www.arc.gov.au/applicants/open_access.htm



The screenshot shows the Australian Government Australian Research Council website. The main heading is 'Applicants'. Below it, there is a navigation bar with links: Home, About ARC, Minister, National Competitive Grants Program, Information for Applicants, Media, General Information, Research Excellence, and ARC-Supported Activities. The left sidebar contains a list of links under 'INFORMATION FOR APPLICANTS', including Appeals, Application closing dates, ARC Open Access Policy, Certification Proforma, Eligibility Exemption & Ruling, FOR, RFCO, SEO, ANZSIC Codes, Funding Agreements, Funding Outcomes, Funding Rules, Information for managers, Information for researchers, Instructions, International, and Progress. The main content area is titled 'ARC Open Access Policy' and includes a 'Printer friendly version - PDF Format (450KB) Word Format (125KB)' link. The text states: 'The ARC has introduced a new open access policy for ARC funded research which takes effect from 1 January 2013. According to this new policy the ARC requires that any publications arising from an ARC supported research project must be deposited into an open access institutional repository within a twelve (12) month period from the date of publication. The ARC understands that some researchers may not be able to meet the new requirements initially because of current legal or contractual'.

Rationale for both policies

- To maximise the benefits from research, publications resulting from research activities must be disseminated as broadly as possible to allow access by other researchers and the wider community.




The screenshot shows the NHMRC website. The main heading is 'Dissemination of Research Findings'. Below it, there is a navigation bar with links: Grants, Policy, Dissemination of Res..., Guidelines & Publications, Health ethics, Media, Research, Research Translation, and Your health. The left sidebar contains a list of links under 'INFORMATION FOR APPLICANTS', including Appeals, Application closing dates, ARC Open Access Policy, Certification Proforma, Eligibility Exemption & Ruling, FOR, RFCO, SEO, ANZSIC Codes, Funding Agreements, Funding Outcomes, Funding Rules, Information for managers, Information for researchers, Instructions, International, and Progress. The main content area is titled 'the dissemination of research findings' and includes a 'Printer friendly version - PDF Format (450KB) Word Format (125KB)' link. The text states: 'The NHMRC has introduced a new open access policy for NHMRC funded research which takes effect from 1 July 2012. According to this new policy the NHMRC requires that any publications arising from an NHMRC supported research project must be deposited into an open access institutional repository within a twelve (12) month period from the date of publication. The NHMRC understands that some researchers may not be able to meet the new requirements initially because of current legal or contractual'.

<http://www.nhmrc.gov.au/grants/policy/dissemination-research-findings>

ARC and NHMRC Open Access Policies

In a nutshell

- Publication details (metadata) must be submitted to the institutional repository as soon as possible after the paper is accepted.
- Manuscript must be submitted to the repository as soon as possible after the publication date
- An open access version of the paper must be available within 12 months of the publication date or as soon as possible after that date.
- If an open access copy will *never* be available, this information must be provided in the Final Report.

ARC policy applies to:

- All ARC grants awarded after 1st January 2013
- All types of publications

NHMRC policy applies to:

- peer reviewed journal publications published after the 1st of July 2012, regardless of the start date of the relevant grant

Who is responsible for what?

- Chief Investigator is responsible for providing metadata and manuscript to the institutional repository
- Administering Institution responsible for compliance

Timing of deposit... (NHMRC)

Guide for Authors

Note: The metadata for all journal articles must be submitted to your institutional repository immediately upon publication regardless of the type of journal it is published in.

Select "Yes" if (ONE OR MORE OF THE FOLLOWING APPLIES TO YOUR ARTICLE):

- The relevant pre-print/post-print version has been submitted to an IR;
- The publication is in an open access journal (e.g. PLoS);
- The embargo on the publication has lapsed, and the article is now freely available through the journal website; or
- The publication has been submitted to an open access subject repository (e.g. PubMed Central).

The timing of submission should be as advised by the IR manager or library. The repository manager will ensure that the appropriate version of the publication will be made available via the IR at the first available date.

- Note that the publication date is the official date of publication, not the date that the article first appears online (e.g. e-pub ahead of print).
- The IR should make the publication and the relevant metadata available to the public within 12 months of this official date of publication where legally possible.

Implications for researchers.....

Plan for open access

- Plans for communicating the research results to the broader community must be provided *when applying for ARC grants*.
- Researchers need to consider options at this stage so they can put it in the application

COMMUNICATION OF RESULTS

- Outline plans for communicating the research results to other researchers and the broader community, including scholarly and public communication and dissemination.

<http://www.arc.gov.au/word/DP15/DP15%20Instructions%20to%20Applicants.docx>

Acknowledge grants on publications


- When acknowledging grant(s) on a publication, researchers should use the standardised funder name
- If the publisher does not offer a list of funders to select from, researchers should check the FundRef Taxonomy for the standardized funder name <http://search.crossref.org/fundref>

 Australian Research Council

Centre of Excellence in Cognition and its Disorders, Australian Research Council Australia

Criminology Research Advisory Council, Australian Institute of Criminology Australia

Australian Research Council Australia



Provide Institutional Repository with.....



- Publication details and grant information
- Copy of the 'accepted manuscript' version
 - unless paper was published in an open access source

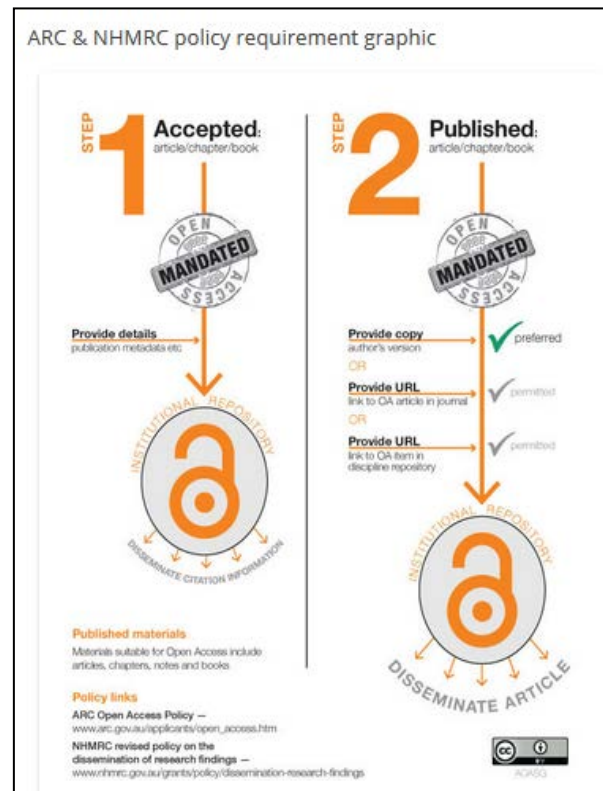
Practical implications for administering institutions

- 'Alerting' workflow required for identifying grant-related publications
- IR needs to have metadata field for grant ID
- Institutional policies may need to be reviewed to ensure they support activities related to compliance.
- Consider supporting OA Publishing
- Check Final Reports for compliance



Communicate policy requirements and compliance options

<http://aoasg.org.au/resources/arc-nhmrc-policy-requirement-graphic/>



<http://aoasg.org.au/resources/policy-compliance-decision-tree/>

Assisting at the grant application stage....

- Provide examples or generic text to illustrate how to address the 'wider community' issue in the communication plan
- Identify list of relevant publications with compliant publishing terms

.... and the reporting stage.

- Advice on how to answer the questions about OA in the RGMS

Guides to tagging grant-related IR records

The screenshot shows the CAUL (Council of Australian University Librarians) website. The header includes the CAUL logo and a navigation bar with links: HOME, ABOUT CAUL, CAUL PROGRAMS (selected), EXTERNAL LINKS, NEWS AND EVENTS, and CONTACT CAUL. A login section is present with fields for Email and Password, a 'Remember me' checkbox, a 'LOGIN' button, and links for 'Forgotten password?' and 'Not registered?'. A search bar with a 'GO' button is also visible.

The main content area is titled 'Repository Services' under the 'Research - CAUL Program' section. The breadcrumb trail is: Home » CAUL Programs » Research - CAUL Program » Repository Services. The date 'Monday, 31 March 2014' is displayed. The page describes the primary function of repository services and lists recent resources:

- [Guide to Tagging Institutional Repository Records Related to ARC/NHMRC Grants](#) (Prepared by: Paula Callan (QUT), Mark Gregson (QUT), Kerrie Burn (ACU), Tony McCall (ACU). March 2014)
- [Authority Files: Breaking out of the library silo to become signposts for research knowledge: Meeting today's stakeholder demands](#) by Maurits van der Graaf and Leo Waaijers. February 2014. The Knowledge Exchange (NL)
- [Finding ARC and NHMRC records in Trove](#) (Provided by the National Library of Australia, March 2014)

A list of links is provided at the bottom:

- [Repository Manager Tools](#)
- [Technical Support Tools](#)
- [Copyright Support Tools](#)
- [Institutional Repository Contacts](#)

<http://www.caul.edu.au/caul-programs/research/repository-services>

Guides to tagging grant-related IR records

TECHNICAL PREPARATION

Repository records for publications associated with ARC or NHMRC grants must include the name of the funder and grant ID in the metadata. The information must be displayed in the public view of the repository record in the form of a PURL (a persistent URL) which resolves to the record for that Project in Research Data Australia. For example: <http://purl.org/au-research/grants/arc/LP120200051>

Technical preparation includes creating new metadata fields to record funder name (e.g. ARC or NHMRC) and Grant ID (e.g. LP120200051). The concatenation of these two elements plus the addition of the prefix (<http://purl.org/au-research/grants/>) will generate the required PURL.

Repositories must ensure that each grant PURL is output in the dc:relation field of the Dublin Core metadata for the OAI-PMH gateway. This will enable the harvesting and aggregation of records associated with ARC and NHMRC grants from the repositories.

Metadata field(s) for Funder name and Grant ID

- Researchers need somewhere to put the grant information in the repository record
- The metadata needs to be output as a 'PURL'
<http://purl.org/au-research/grants/NHMRC/334354>
- The data could be entered manually or via a 'look-up' widget (ANDS research grant API)

Funding:	Funding body	Grant ID	
1.	ARC	LP110200309	▼
2.			▼ ▲
3.			▼ ▲
<button>More input rows</button>			

The PURL links to the relevant RDA record

The screenshot shows the Research Data Australia website. The header includes the site name and navigation links. Below the header is a search bar and navigation buttons. The main content area displays a grant record for 'Serious play: using digital games in school to promote literacy and learning in the twenty first century' from 2011. The record includes a description, budget, commencement year, and identifiers. A PURL link is provided for the record.

Research Data Australia About Collections Parties Activities Services Themes ands

Search for Research Data Browse by Subject Area Browse by Map Coverage

Advanced Search

Home / Australian Research Council / Activity

Serious play: using digital games in school to promote literacy and learning in the twenty first century

2011

Young Australians social and cultural experiences are increasingly digital. This project will offer leadership to schools seeking to use and create games to improve student outcomes across subject areas, and will generate new knowledge about how students and teachers approach digital games and the kinds of literacy, learning and pedagogy they entail.

Total Grant Budget: \$AUD 222058

Commencement Year: 2011

Identifiers

PURL: <http://purl.org/au-research/grants/arc/LP110200309>

ARC: LP110200309

Connections

Organisations & Groups

Griffith University

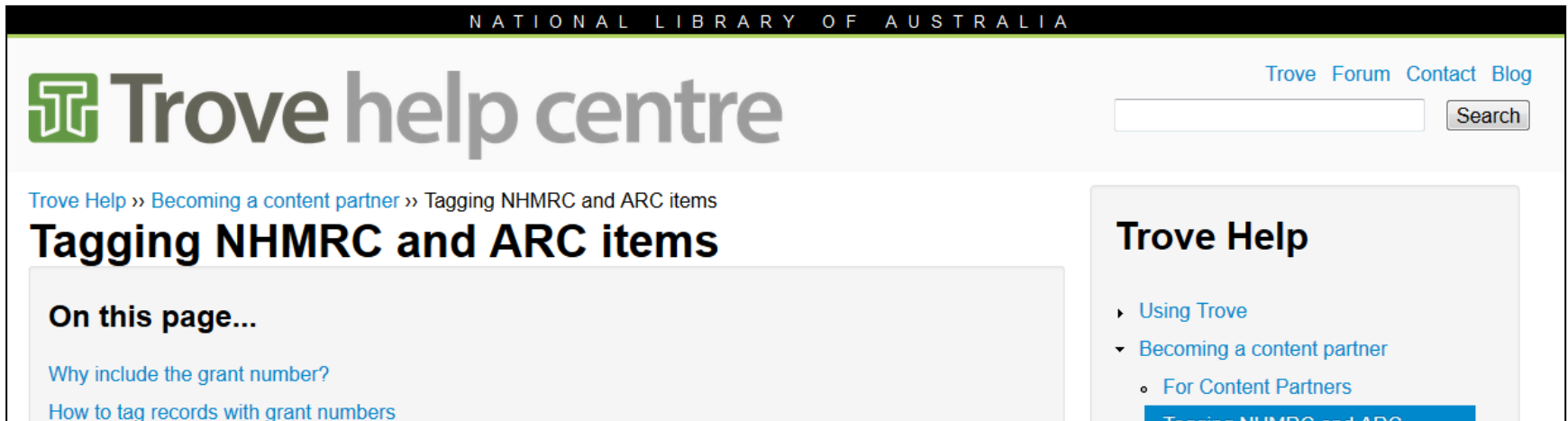
Australian Research Council

PURL: <http://purl.org/au-research/grants/arc/LP110200309>

STRATEGIES & WORKFLOW OPTIONS

- Ideally, the Chief Investigator will provide the grant information when the publication details and manuscript are deposited in the repository.
- If the work has been published in an open access journal, the investigators need only supply the publication details and the repository can link to the open access full-text version on the publisher's website.
- Many repositories also store a full-text version of papers published in open access journals.

Guides to tagging grant-related IR records



The screenshot shows the 'Trove help centre' page. At the top, it says 'NATIONAL LIBRARY OF AUSTRALIA'. The main heading is 'Trove help centre'. To the right, there are links for 'Trove', 'Forum', 'Contact', and 'Blog', along with a search bar and a 'Search' button. The breadcrumb trail is 'Trove Help » Becoming a content partner » Tagging NHMRC and ARC items'. The main title is 'Tagging NHMRC and ARC items'. Under 'On this page...', there are links for 'Why include the grant number?' and 'How to tag records with grant numbers'. On the right, a 'Trove Help' sidebar lists 'Using Trove', 'Becoming a content partner' (with a sub-link 'For Content Partners'), and 'Tagging NHMRC and ARC items' (which is highlighted).

NATIONAL LIBRARY OF AUSTRALIA

Trove help centre

Trove Forum Contact Blog

Search

Trove Help » Becoming a content partner » Tagging NHMRC and ARC items

Tagging NHMRC and ARC items

On this page...

- [Why include the grant number?](#)
- [How to tag records with grant numbers](#)

Trove Help

- [Using Trove](#)
- ▾ [Becoming a content partner](#)
 - [For Content Partners](#)
 - [Tagging NHMRC and ARC items](#)

When submitting records to Trove it's important to include the most comprehensive data possible. For publications or data sets that were produced with NHMRC or ARC funding, make sure you include the grant number in a Dublin Core relation field.

<http://help.nla.gov.au/trove/content-partners/tagging-nhmrc-and-arc-items>

How to tag records with grant numbers

ARC

For items produced with ARC funding, the relation field should contain the base url for an ARC grant, followed by the grant number. Make sure not to include any spaces. The base URL for ARC grants is

<http://purl.org/au-research/grants/arc/>

A relation field should look like

```
<dc:relation>http://purl.org/au-research/grants/arc/[grant id]</dc:relation>
```

Here's an example of a relation field for an item produced with grant id LP0990135

```
<dc:relation>http://purl.org/au-research/grants/arc/LP0990135</dc:relation>
```

If the work was published with multiple grants, insert each grant number into a separate relation field. Here's an example of multiple relation fields on the same record, for an item produced with grants LP0669168, LP0210306, DP0665198.

```
<dc:relation>http://purl.org/au-research/grants/arc/LP0669168</dc:relation>
```

```
<dc:relation>http://purl.org/au-research/grants/arc/LP0210306</dc:relation>
```

```
<dc:relation>http://purl.org/au-research/grants/arc/DP0665198</dc:relation>
```

Trove Collection Profiler

Set filters Explore zones by year Explore zones by format

All filters are optional.

Display

Clear all

Word or phrase:

Start year:

End year:

Collections:

- Public Safety Business Agency Library Services. (QCPA)
- Queensland State Archives. (QSA)
- Queensland University of Technology.
- Queensland University of Technology. (QUT)**
- Gardens Point Campus Library. (QUT:GP)
- International Journal for Crime, Justice and Social Democracy. (QUT:CJJ)
- Kelvin Grove Campus Library. (QUT:KG)
- Law Library. (QUT:LA)
- Queensland Wheat Research Institute. Leslie Research Centre. (QWRI)
- Randwick City Library & Information Service. Bowen Library Maroubra. (NRAND)
- Redland City Council. Redland Libraries - Corporate Library. (QRCL)

Currently selected

Queensland University of Technology.
Queensland University of Technology: Institutional Repository. (QUT:IR)

[ARC](#) and [NHMRC](#) tagged content currently available through Trove.

Open Repositories 2014

June 9-13. Helsinki, Finland

<http://or2014.helsinki.fi/>

Making SHERPA/FACT Local

Peter Millington, SHERPA



SHERPA/FACT
Funders & Authors Compliance Tool

... opening access to research

[Home](#) • [Definitions](#) • [FAQ](#) • [API](#) • [Feedback](#) • [About](#)



**NATURAL
ENVIRONMENT
RESEARCH COUNCIL**

Funders & Authors Compliance Tool

Helping you comply with research funders' policies on open access to publications

Funder:

☐ AHRC ☐ BBSRC ☐ EPSRC ☐ ESRC ☐ MRC ☒ NERC ☐ STFC
☐ Wellcome Trust

Journal (*Title or ISSN*):

☒ Exact title ☐ Title starts ☐ Title contains ☐ ISSN

Funders and Authors Compliance Tool <http://www.sherpa.ac.uk/fact/>

Link to presentation: <http://www.doria.fi/handle/10024/97555>

Funder:	Natural Environment Research Council	
Journal:	Chemical Geology	<< Back
ISSN: 0009-2541, Publisher: Elsevier		
Overall compliance		
✓ You can comply with your funder's policy:		
✓ You can publish your article compliantly with open access		
Paid open access option available - Article sponsorship - with a range of Creative Commons licences to be selected or confirmed by the author. Indicative fee: \$500-\$5000 per article		
✓ You can archive your article compliantly in an open access repository		
This journal has a compliant special embargo of 12 months for funders that require archiving of articles.		
Green compliance		
Use either of the required methods.		
Funder's recommendation		
<i>Publishing with open access:</i>		
Your article is published under one of a range of Creative Commons Licences.		
To ensure compliance with your funder's policy:		
• Confirm that it is published under a Creative Commons Attribution (CC-BY) or more open licence. ?		
Your notification of acceptance should invite you to use the open access option. If not, or if already published, contact the journal's editor.		
<i>Self-archiving:</i>		
Please ensure that your article is deposited in an open access repository within 12 months of publication.		

Info & Advice

The FACT API is the tool for...

- Local customisation
 - Reflecting local policies and preferences
 - Adding local information and links
 - Omitting “clutter”
- Subject journal lists
 - Comparing compliance, charges, etc.
- Compliance statistics
 - Potential compliance of lists of articles

Open Repositories 2014

June 9-13. Helsinki, Finland

<http://or2014.helsinki.fi/>

Europe PubMed Central

Cecy Marden, Wellcome Trust

The content workflow

- **publishers** who make all their content available at the time of publication
- **publishers** who make individual articles available at the time of publication
- **authors** who self-archive author manuscripts in Europe PMC
- **publishers** who deposit the peer-reviewed manuscript (authors also have to “sign-off” the deposit)



Flickr: Bill Ward's Brickpile, CC BY 2.0



Future Plans:

- Repository Junction to push publisher-supplied manuscript versions to authors' Irs

- <http://broker.e.dina.ac.uk/>



Open Repositories 2014

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<http://or2014.helsinki.fi/>

Dealing with Funder Mandates: Practical Support for Repository Practitioners

Dominic Tate (dominic.tate@ed.ac.uk) University of Edinburgh

RCUK Open Access Mandate

Peer reviewed research papers which result from research that is wholly or partially funded by the Research Councils:

1. Must be published in journals which are compliant with Research Council policy on Open Access
Gold (CC-BY) or Green (6/12 month embargo; extended 24 for some)
2. Must include details of the funding that supported the research, and a statement on how the underlying research materials – such as data, samples or models – can be accessed.



Open Repositories 2014

June 9.-13. Helsinki, Finland

<http://or2014.helsinki.fi/>

Open Access Compliance

RCUK expectations:

Year	2013/14	2014/15	2015/16	2016/17	2017/18
Open Access	45%	53%	60%	67%	75%



Open Repositories 2014

June 9.-13. Helsinki, Finland

<http://or2014.helsinki.fi/>

How to take advantage of ORCID in institutional repositories

Rachel Bruce & Verena Weigert

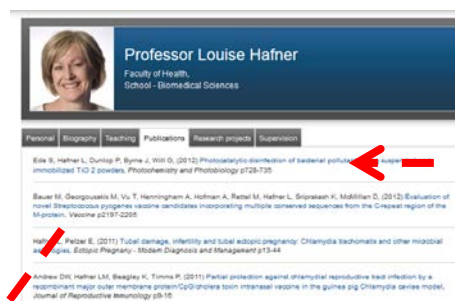
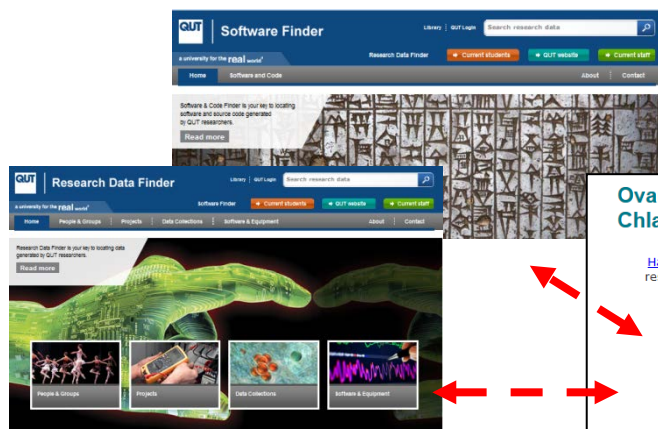
- JISC-ARMA funded project

Rationale for implementing ORCID iDs

- Included reporting requirements to funders, HESA, REF, e.g. to demonstrate impact, additional requirements due to funders' OA mandates.
- ORCID will be the 'glue' which will join services together

<http://urn.fi/URN:NBN:fi-fe2014070432187>

Joining the dots.....



Ovarian steroid hormones: effects on immune responses and Chlamydia trachomatis infections of the female genital tract

Hafner, Louise M., Cunningham, Kelly, & Beagley, Kenneth W. (2013) Ovarian steroid hormones: effects on immune responses and Chlamydia trachomatis infections of the female genital tract. *Mucosal Immunology*, 6(5), pp. 859-875.

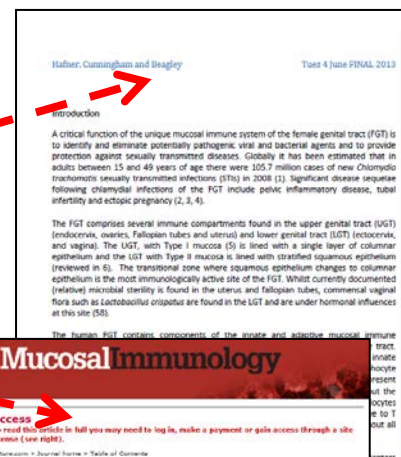
[Accepted Version \(PDF 430K\)](#)

[Figure 1 \(PDF 155K\)](#)

[View at publisher](#)

Funding:

• <http://purl.org/au-research/grants/NHMC/553055>



Mucosal Immunology

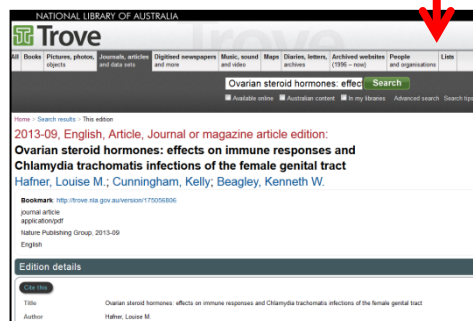
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Review *Mucosal Immunology* 6, 859-875 (September 2013) | doi:10.1038/nmi.2013.40

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SEARCHED FOR L M Hafner, K Cunningham and K W Beagley

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Additional Links & Resources

- AOASG page on OA monographs <http://aoasg.org.au/oa-monographs-developments/>
- AOASG options flowchart <http://aoasg.org.au/open-access-journal-options-flowchart/>
- CrossRef Metadata Search <http://search.crossref.org/>

